

Notice of Allowability

Application No.

10/642,982

Examiner

Daniel L. Negrón

Applicant(s)

JAQUETTE, GLEN ALAN

Art Unit

2651

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed 05 May 2005.
2. ☒ The allowed claim(s) is/are 2-5, 13-16, 24-27, 35-38, 46 and 49.
3. ☒ The drawings filed on 18 August 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John H. Holcombe (Registration No. 20,620) on June 27, 2005.

The application has been amended as follows:

Claims 1, 6-12, 17-23, 28-34, 39-45, and 50-55 are cancelled.

In claim 35, the recitation "*A computer product usable with at least one programmable computer processor...*" has been replaced by *-A computer product **embodied on a computer readable medium** usable with at least one programmable computer processor--*.

In claim 38, the recitation "*A computer product usable with at least one programmable computer processor...*" has been replaced by *-A computer product **embodied on a computer readable medium** usable with at least one programmable computer processor--*.

2. Claims 2-5, 13-16, 24-27, 35-38, and 46-49 are allowed.
3. The following is an examiner's statement of reasons for allowance:

Regarding claims 2-4, 13-15, 24-26, 35-37, and 46, claims 2, 13, 24, 35, and 46 teach a method and apparatus for writing data to magnetic tape with a set of a plurality of write heads including providing data saved to a buffer to cause a separate set of write heads to rewrite saved data to tracks of the magnetic tape in a continuous arrangement, wherein the method includes responding to an indication that data transactions are to be written to the magnetic tape as

Art Unit: 2651

synchronized data transactions, providing the synchronized data transactions from the at least one buffer to cause a separate set of the plurality of write heads to write the synchronized data transactions to tracks of magnetic tape in a discontinuous manner; saving the provided synchronized data transactions; and during the same operation, providing saved the synchronized data transactions to cause another separate set of the plurality of write heads to rewrite saved the synchronized data transactions to other tracks of the magnetic tape in a continuous arrangement which is neither taught or an obvious variation of the prior art.

Regarding claims 5, 16, 27, 38, and 49, claims 2, 13, 24, 35, and 46 teach a method and apparatus for writing data to magnetic tape with a set of a plurality of write heads including providing data saved to a buffer to cause a separate set of write heads to rewrite saved data to tracks of the magnetic tape in a continuous arrangement, wherein the method includes accessing the plurality of write heads to different sets of wraps of the tracks of magnetic tape, such that either of the sets of write heads may write data to at least some of the wraps; wherein the step of providing the buffered data to cause a separate set of the plurality of write heads to write the provided data from the at least one buffer to tracks of magnetic tape, additionally comprises writing the provided data to one of the wraps, the data to be saved; wherein the step of, during the same operation, providing saved the data transactions to cause another separate set of the plurality of write heads to rewrite saved the data transactions to other tracks of the magnetic tape, additionally comprises rewriting saved the data to the magnetic tape to another of the wraps; and additionally comprising the steps of: seeking to an alternate of the wraps to continue to write the provided data to be saved; and seeking back to the one of the wraps and the another of the wraps.

Art Unit: 2651

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniell L. Negrón whose telephone number is 571-272-7559. The examiner can normally be reached on Monday-Friday (8:30-6:00) alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David R. Hudspeth can be reached on 571-272-7843. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DLN
June 9, 2005

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DAVID HUDSPETH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600